

**Welcome to DialogClassic Web(tm)**

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

## Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

## Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

(c) 2003 Dialog, a Thomson business.

All rights reserved.

/H = Help

/L = Logoff

/NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

B IGOR705

&gt;&gt;&gt; 77 does not exist

&gt;&gt;&gt; 233 does not exist

&gt;&gt;&gt;2 of the specified files are not available

04may06 15:19:36 User268082 Session D78.1

\$0.00 0.195 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.13 INTERNET

\$0.13 Estimated cost this search

\$0.13 Estimated total session cost 0.195 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1898-2006/Apr W4

(c) 2006 Institution of Electrical Engineers

File 9:Business &amp; Industry(R) Jul/1994-2006/May 03

(c) 2006 The Gale Group

File 15:ABI/Inform(R) 1971-2006/May 04

(c) 2006 ProQuest Info&amp;Learning

File 16:Gale Group PROMT(R) 1990-2006/May 04

(c) 2006 The Gale Group

File 20:Dialog Global Reporter 1997-2006/May 04

(c) 2006 Dialog

File 35:Dissertation Abs Online 1861-2006/Apr

(c) 2006 ProQuest Info&amp;Learning

File 65:Inside Conferences 1993-2006/May 04

(c) 2006 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci &amp; Tech Abs 1983-2006/Apr

(c) 2006 The HW Wilson Co.

File 148:Gale Group Trade &amp; Industry DB 1976-2006/May 04

(c)2006 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 256:TecInfoSource 82-2006/May

(c) 2006 Info.Sources Inc

File 275:Gale Group Computer DB(TM) 1983-2006/May 03

(c) 2006 The Gale Group



File 275:Gale Group Computer DB(TM) 1983-2006/May 03  
 (c) 2006 The Gale Group

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
 (c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/ 200618  
 (c) 2006 European Patent Office

**\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 349:PCT FULLTEXT 1979-2006/UB=20060427,UT=20060420  
 (c) 2006 WIPO/Univentio

**\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 474:New York Times Abs 1969-2006/May 03  
 (c) 2006 The New York Times

File 475:Wall Street Journal Abs 1973-2006/May 03  
 (c) 2006 The New York Times

File 476:Financial Times Fulltext 1982-2006/May 05  
 (c) 2006 Financial Times Ltd

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

**\*File 583: This file is no longer updating as of 12-13-2002.**

File 610:Business Wire 1999-2006/May 04  
 (c) 2006 Business Wire.

**\*File 610: File 610 now contains data from 3/99 forward.**  
 Archive data (1986-2/99) is available in File 810.

File 613:PR Newswire 1999-2006/May 04  
 (c) 2006 PR Newswire Association Inc

**\*File 613: File 613 now contains data from 5/99 forward.**  
 Archive data (1987-4/99) is available in File 813.

File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 04  
 (c) 2006 The Gale Group

File 624:McGraw-Hill Publications 1985-2006/May 04  
 (c) 2006 McGraw-Hill Co. Inc

**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**  
 Please see HELP NEWS624 for more

File 634:San Jose Mercury Jun 1985-2006/May 03  
 (c) 2006 San Jose Mercury News

File 636:Gale Group Newsletter DB(TM) 1987-2006/May 03  
 (c) 2006 The Gale Group

File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
---	-----	-----

?

B IGOR705 NOT FILE 610

>>>"FILE" is not a valid category or service name

>>> 77 does not exist

>>> 233 does not exist

>>>2 of the specified files are not available

04may06 15:23:46 User268082 Session D78.3

\$0.06	0.006	DialUnits	File2
\$0.06		Estimated cost	File2
\$0.03	0.006	DialUnits	File9
\$0.03		Estimated cost	File9
\$0.03	0.006	DialUnits	File15
\$0.03		Estimated cost	File15



```

$0.03      $0.03      0.006 DialUnits File16
$0.03 Estimated cost File16
$0.01      $0.01      0.006 DialUnits File20
$0.01 Estimated cost File20
$0.03      $0.03      0.006 DialUnits File35
$0.03 Estimated cost File35
$0.02      $0.02      0.006 DialUnits File65
$0.02 Estimated cost File65
$0.03      $0.03      0.006 DialUnits File99
$0.03 Estimated cost File99
$0.03      $0.03      0.006 DialUnits File148
$0.03 Estimated cost File148
$0.03      $0.03      0.006 DialUnits File160
$0.03 Estimated cost File160
$0.03      $0.03      0.006 DialUnits File256
$0.03 Estimated cost File256
$0.03      $0.03      0.006 DialUnits File275
$0.03 Estimated cost File275
$0.07      $0.07      0.006 DialUnits File347
$0.07 Estimated cost File347
$0.03      $0.03      0.006 DialUnits File348
$0.03 Estimated cost File348
$0.03      $0.03      0.006 DialUnits File349
$0.03 Estimated cost File349
$0.02      $0.02      0.006 DialUnits File474
$0.02 Estimated cost File474
$0.02      $0.02      0.006 DialUnits File475
$0.02 Estimated cost File475
$0.01      $0.01      0.006 DialUnits File476
$0.01 Estimated cost File476
$0.02      $0.02      0.006 DialUnits File583
$0.02 Estimated cost File583
$0.01      $0.01      0.006 DialUnits File610
$0.01 Estimated cost File610
$0.01      $0.01      0.006 DialUnits File613
$0.01 Estimated cost File613
$0.03      $0.03      0.006 DialUnits File621
$0.03 Estimated cost File621
$0.04      $0.04      0.006 DialUnits File624
$0.04 Estimated cost File624
$0.01      $0.01      0.006 DialUnits File634
$0.01 Estimated cost File634
$0.03      $0.03      0.006 DialUnits File636
$0.03 Estimated cost File636
$0.01      $0.01      0.006 DialUnits File810
$0.01 Estimated cost File810
$0.01      $0.01      0.006 DialUnits File813
$0.01 Estimated cost File813
OneSearch, 27 files, 0.168 DialUnits FileOS
$0.53 INTERNET
$1.24 Estimated cost this search
$3.34 Estimated total session cost 0.586 DialUnits

```

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1898-2006/Apr W4

(c) 2006 Institution of Electrical Engineers

File 9:Business & Industry(R) Jul/1994-2006/May 03

(c) 2006 The Gale Group

File 15:ABI/Inform(R) 1971-2006/May 04

(c) 2006 ProQuest Info&Learning



File 16:Gale Group PROMT(R) 1990-2006/May 04  
 (c) 2006 The Gale Group

File 20:Dialog Global Reporter 1997-2006/May 04  
 (c) 2006 Dialog

File 35:Dissertation Abs Online 1861-2006/Apr  
 (c) 2006 ProQuest Info&Learning

File 65:Inside Conferences 1993-2006/May 04  
 (c) 2006 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr  
 (c) 2006 The HW Wilson Co.

File 148:Gale Group Trade & Industry DB 1976-2006/May 04  
 (c)2006 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group

File 256:TecInfoSource 82-2006/May  
 (c) 2006 Info.Sources Inc

File 275:Gale Group Computer DB(TM) 1983-2006/May 03  
 (c) 2006 The Gale Group

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)  
 (c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/ 200618  
 (c) 2006 European Patent Office

**\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 349:PCT FULLTEXT 1979-2006/UB=20060427,UT=20060420  
 (c) 2006 WIPO/Univentio

**\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 474:New York Times Abs 1969-2006/May 03  
 (c) 2006 The New York Times

File 475:Wall Street Journal Abs 1973-2006/May 03  
 (c) 2006 The New York Times

File 476:Financial Times Fulltext 1982-2006/May 05  
 (c) 2006 Financial Times Ltd

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group

**\*File 583: This file is no longer updating as of 12-13-2002.**

File 613:PR Newswire 1999-2006/May 04  
 (c) 2006 PR Newswire Association Inc

**\*File 613: File 613 now contains data from 5/99 forward.**

Archive data (1987-4/99) is available in File 813.

File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 04  
 (c) 2006 The Gale Group

File 624:McGraw-Hill Publications 1985-2006/May 04  
 (c) 2006 McGraw-Hill Co. Inc

**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 634:San Jose Mercury Jun 1985-2006/May 03  
 (c) 2006 San Jose Mercury News

File 636:Gale Group Newsletter DB(TM) 1987-2006/May 03  
 (c) 2006 The Gale Group

File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
---	-----	-----

?



S PARS??? (N) (NAME? OR TITLE?) (N) (TENSE OR GRAMM?R)

Processing

Processed 10 of 26 files ...

>>>File 349 processing for NAME? stopped at NAMEXMI

Completed processing all files

259896 PARS???

11944754 NAME?

3317855 TITLE?

141789 TENSE

103471 GRAMM?R

S1 1 PARS??? (N) (NAME? OR TITLE?) (N) (TENSE OR GRAMM?R)

?

T 1/3,K/1

1/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04857451 INSPEC Abstract Number: C91032149

**Title: Grammar-debugger: a parser for Chinese EFL learners**

Author(s): Chen Si-Qing; Xu Luomai

Author Affiliation: Guangzhou Inst. of Foreign Languages, China

Journal: CALICO Journal vol.8, no.2 p.63-75

Publication Date: Dec. 1990 Country of Publication: USA

CODEN: CALJE8 ISSN: 0742-7778

Language: English

Subfile: C

...Abstract: a parser which is an extension of the deterministic model of natural language processing. The **parser**, named **Grammar** -Debugger, is made more powerful than the earlier models by a modified lookback mechanism and...

?

T 1/9,K/1

1/9,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04857451 INSPEC Abstract Number: C91032149

**Title: Grammar-debugger: a parser for Chinese EFL learners**

Author(s): Chen Si-Qing; Xu Luomai

Author Affiliation: Guangzhou Inst. of Foreign Languages, China

Journal: CALICO Journal vol.8, no.2 p.63-75

Publication Date: Dec. 1990 Country of Publication: USA

CODEN: CALJE8 ISSN: 0742-7778

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The paper presents a parser which is an extension of the deterministic model of natural language processing. The **parser**, named **Grammar** -Debugger, is made more powerful than the earlier models by a modified lookback mechanism and an additional error detecting and tolerating mechanism. The error detection and toleration capability is achieved by a minor modification of the grammar rules which are used to parse grammatical sentences, thus the generality of the grammar rules is reversed. The targeted application of the parser is in the field of CALL.

(6 Refs)

Subfile: C



Descriptors: computer aided instruction; grammars; linguistics; natural languages

Identifiers: English as foreign language; parser; Chinese EFL learners; natural language processing; Grammar-Debugger; lookback mechanism; error detecting; toleration capability; CALL

Class Codes: C7810C (Computer-aided instruction); C4210 (Formal logic); C6180N (Natural language processing); C7820 (Humanities)

...Abstract: a parser which is an extension of the deterministic model of natural language processing. The **parser** , named **Grammar** -Debugger, is made more powerful than the earlier models by a modified lookback mechanism and...

?

S (CURRENT OR HISTORIC?? ) (N) (RELATIOSHIP OR RELEVANCE OR ASSOCIATION) AND (NAME?  
Processing  
Processing  
Processed 10 of 26 files ...  
>>>File 349 processing for NAME? stopped at NAMEXMI  
Processed 20 of 26 files ...  
Processing  
Completed processing all files

12047400 CURRENT  
3196389 HISTORIC??  
168 RELATIOSHIP  
287303 RELEVANCE  
6013324 ASSOCIATION  
4305 (CURRENT OR HISTORIC??) (N) ((RELATIOSHIP OR RELEVANCE) OR  
ASSOCIATION)  
11944754 NAME?  
3317855 TITLE?  
S2 1417 (CURRENT OR HISTORIC?? ) (N) (RELATIOSHIP OR RELEVANCE OR  
ASSOCIATION) AND (NAME? OR TITLE?)

?

S S2 AND (PARS??? (N) FILE?)  
>>>File 349 processing for FILE? stopped at FILEPATY  
Processed 20 of 26 files ...  
Processing  
Completed processing all files

1417 S2  
259896 PARS???  
6925877 FILE?  
625 PARS??? (N) FILE?  
S3 0 S2 AND (PARS??? (N) FILE?)

?

S S2 AND PARS??? (  
1417 S2  
0 PARS??? (  
S4 0 S2 AND PARS??? (  
?

S S2 AND PARS???  
1417 S2  
259896 PARS???  
S5 40 S2 AND PARS???  
?

S S5 AND ((SENIOR (W) MANAGEMENT ) (N) (INFORMATION OR RECORD OR DATA))



Processing  
 Processing  
 Processing  
 Processing  
 Processed 10 of 26 files ...  
 Processing  
 Processed 20 of 26 files ...  
 Processing  
 Completed processing all files

40 S5  
 6748735 SENIOR  
 17648853 MANAGEMENT  
 29502952 INFORMATION  
 5956563 RECORD  
 16017799 DATA  
 330 SENIOR(W)MANAGEMENT(N)((INFORMATION OR RECORD) OR DATA)  
 S6 0 S5 AND ((SENIOR (W) MANAGEMENT ) (N) (INFORMATION OR  
 RECORD OR DATA))

?

S S5 AND (SENIOR (W) MANAGEMENT )

Processing  
 Processed 10 of 26 files ...  
 Processing  
 Completed processing all files

40 S5  
 6748735 SENIOR  
 17648853 MANAGEMENT  
 429008 SENIOR(W)MANAGEMENT  
 S7 1 S5 AND (SENIOR (W) MANAGEMENT )

?

S 7/3,K/1

S8 0 7/3,K/1

?

T 7/3,K/1

**7/3,K/1 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
 (c)2006 The Gale Group. All rts. reserv.

0016921509 SUPPLIER NUMBER: 115035178 (USE FORMAT 7 OR 9 FOR FULL  
 TEXT)

**2004 online guide directory listings.(Illustration)**

Mortgage Banking, 64, 6, S25(89)

March, 2004

DOCUMENT TYPE: Illustration ISSN: 0730-0212 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 14843 LINE COUNT: 09201

TEXT:

NAME	INTERNET SITE	DESCRIPTION
...	3srealserv.com	Provides nationwide

residential real estate

information services to  
 lending institutions,  
 including appraisal



reports,		reports, <b>title</b>
insurance, flood		<b>title</b>
3t Systems Inc.	www.3tsystems.com	reports and closing services Consulting firm specializing...
...AccessNationalBank that		
		provides financing and
Access National Settlement Services	www.anss.com	servicing for customers Full-service <b>title</b> agent and complete settlement services provider
AccuPost Corp.	www.accupostcs.com	Technology and...
...transaction-based		
AdvantageWare Inc.	www.awiware.com	accounting system providing loan-level detail Provider of <b>title</b>
and		escrow software
		solutions for lenders, <b>title</b> and escrow
		companies and mortgage
Advectis Inc.	www.advectis.com	and real estate brokers Provider...
professionals dedicated		
		to providing education, government advocacy,
		community redevelopment and public outreach activities
American Land <b>Title</b>		
www.alta.org	Trade association for	
Association (ALTA)		the national <b>title</b> insurance industry
American Lending Group	www.americanlending.com	Retail originator of
Inc.		conforming, government, nonconforming
		development, acquisition and management of upscale apartment communities under the AMLI <b>name</b>
amortgagepro.com	www.amortgagepro.com	Interactive,
		consumer-direct system



Wisconsin Mortgage Bankers Association Inc.  
www.wimba.org

Provides information on **current** industry issues, education opportunities,

legislative actions and more

W-M Realty Services www.w...

?

Set	Items	Description
S1	1	PARS??? (N) (NAME? OR TITLE?) (N) (TENSE OR GRAMM?R)
S2	1417	(CURRENT OR HISTORIC?? ) (N) (RELATIOSHIP OR RELEVANCE OR - ASSOCIATION) AND (NAME? OR TITLE?)
S3	0	S2 AND (PARS??? (N) FILE?)
S4	0	S2 AND PARS??? (
S5	40	S2 AND PARS??? (
S6	0	S5 AND ((SENIOR (W) MANAGEMENT ) (N) (INFORMATION OR RECORD OR DATA))
S7	1	S5 AND (SENIOR (W) MANAGEMENT )
S8	0	7/3,K/1

?

T 5/3,K/1-40

5/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

03035964 989460461

**How do the feds tap phone lines?**

Gittlen, Sandra

Network World v23n6 PP: 1, 16 Feb 13, 2006

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 1526

...TEXT: U.S. laws compel carriers and other communications providers to participate in lawful interceptions:

1. **Title** IH of the Omnibus Crime Control and Safe Streets Act of 1968 (also known as **Title** XVIII).

2. The Foreign Intelligence Surveillance Act (HSA) of 1978.

3. CALEA of 1994.

" **Title** III covers domestic surveillance, and FISA deals with matters involving foreign powers," says Kevin DiLallo...

...law enforcement receives wiretap data from communications providers, it must do two things: minimize it ( **parse** through the information) and mine it, according to Winn Schwartau, author of Cybershock and Information...

...a warrant.

"Storage is pretty cheap and they need it for post-analysis such as **historical relevance** and pattern spotting," Schwartau says.

Warrantless wiretaps



T 9/5/1-10

**9/5/1 (Item 1 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

31063915 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**911, Iraq, Terrorism, Homeland Defense: University of Maryland Experts**  
ASCRIBE

September 08, 2003

JOURNAL CODE: WASC LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 7595

COLLEGE PARK, Md. -- The following University of Maryland faculty members are experts in one or more areas relating to 9-11, the ongoing struggle in Iraq, international security, the war on terror and homeland defense. Experts are listed in 11 categories, according to topic. You can contact the experts directly at the phone numbers or e-mail addresses included in each entry. Many have provided home numbers. Or, contact Neil Tickner at University Communications: 301-405-4622, ntickner@umd.edu; after-hours call 301-257-0073.

Sample Comments and Updates

Copyright 2003 M2 Communications Ltd.. Source: Financial Times Information Limited.

DESCRIPTORS: General News; Government News; National Security; Terrorism

COUNTRY NAMES/CODES: Iraq (IQ) ; United States of America (US)

REGIONS: Americas; Arabian States; Asia; Gulf States; Middle East; North America

PROVINCE/STATE: Maryland

SIC CODES/DESCRIPTIONS: 9711 (National Security); 8221 (Colleges & Universities); 9700 (National Security & International Affairs); 8200 (Educational Services); 9100 (Executive Legislative & General)

NAICS CODES/DESCRIPTIONS: 61131 (Colleges Universities & Professional Schools); 611 (Educational Services); 92811 (National Security); 928 (National Security & International Affairs); 92 (Public Admin)

**9/5/2 (Item 1 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

00981698

**Text genre identification**

**Textgenreerkennung**

**Reconnaissance du genre d'une texte**

PATENT ASSIGNEE:

XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644, (US), (Applicant designated States: all)

INVENTOR:

Nunberg, Geoffrey D., 678 Grand View Avenue, San Francisco, CA 94114, (US)

Pedersen, Jan O., 34398 Wellman Terrace, Fremont, CA 94555, (US)

Schuetze, Hinrich, CSLI Ventura Hall, Stanford, CA 94305, (US)

Kessler, Brett L., 1508 San Antonio Ave, Apt. N., Menlo Park, CA 94025, (US)

Grefenstette, Gregory, 21, avenue de la Galochere, 38400 St. Martin d'Heres, (FR)



## LEGAL REPRESENTATIVE:

Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House  
7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 889417 A2 990107 (Basic)  
EP 889417 A3 991124

APPLICATION (CC, No, Date): EP 98305231 980701;

PRIORITY (CC, No, Date): US 51558 P 970702

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/27; G06F-017/28

## ABSTRACT EP 889417 A2

A processor implemented method of identifying the genre of a machine readable, untagged text. The processor implemented method begins by generating a cue vector from the text, which represents occurrences in the text of a first set of nonstructural, surface cues, which are easily computable. Afterward, the processor determines whether the text is an instance of a first text genre using the cue vector and a weighting vector associated with the first text genre.

ABSTRACT WORD COUNT: 75

## NOTE:

Figure number on first page: NONE

## LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000719 A2 Date of request for examination: 20000524

Application: 990107 A2 Published application (A1with Search Report  
;A2without Search Report)

Examination: 020925 A2 Date of dispatch of the first examination  
report: 20020807

Change: 991124 A2 International Patent Classification changed:  
19991007

Search Report: 991124 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

## FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9901	464
SPEC A	(English)	9901	6084
Total word count - document A			6548
Total word count - document B			0
Total word count - documents A + B			6548

9/5/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01357270 \*\*Image available\*\*

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL**

**ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL**

Patent Applicant/Assignee:

SAP AG, Neurottstrasse 16, 69160 Walldorf, DE, DE (Residence), DE  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SEUBERT Michael, Vogelsangstr. 10, 74889 Sinsheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)

ADELMANN Stefan, Tannhaeusering 104, 68199 Mannheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)

ALVAREZ Gabriel, Heinrich-boell-strasse 23, 68766 Hockenheim, DE, DE  
(Residence), US (Nationality), (Designated for all)

BOCK Daniel, Fritz-Frey-Str. 5, 69121 Heidelberg, DE, DE (Residence), DE



(Nationality), (Designated for all)  
BOLD Andreas, Hartmannstr. 28, 67063 Ludwigshafen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
BROSSLER Andreas, Am Schoepfspfad 4, 69251 Gaiberg, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
BUCHMANN Daniel, Reetzstr. 19, 76327 Pfinztal, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
COLLE Renzo, Oppelner Str. 2, 76437 Rastatt, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
DOERNER Robert, Dieselstr. 1, 63071 Offenbach, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
ELFNER Stefan, Amselgasse 6, 69121 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
FRANKE Stefan, Delmer Bogen 24a, 21614 Buxtehude, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GNAN Werner, Industriestrasse 7, 74918 Angelbachtal, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
GROSS Antonia, Leipziger Str. 1, 69181 Leimen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GSCHWENDER Gerhard, Brookefields, Kundanahalli, 56037 Bangalore, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
HENDRICKS Joerg, 111 Duke Street, Montreal, QCH3C 2 M1, CA, CA  
(Residence), DE (Nationality), (Designated for all)  
HENGEVOSS Wolf, Alte Heerstr. 1, 69168 Wiesloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
HETZER Stephan, Wiesenweg 13, 74918 Angelbachtal, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
HOFMANN Christine, Schlehdornweg 51, 69469 Weinheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
JAECK Volker, Hinter Der Muehle 31, 69226 Nussloch, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
KELNBERGER Bernhard, Burgunderweg 2, 69231 Rauenberg, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
KEMMER Johann, Schillerstr. 24, 69242 Muehlhausen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KENNTNER Joachim, Saarstr. 5, 69126 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KIWON Adam, Gehaegestr. 20c, 30655 Hannover, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KOETTER Karsten, Heinrich-Fuchs-Str. 36, 69126 Heidelberg, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
KRAEHMER Thilo, Friedrich-Ebert-Anlage 41, 69117 Heidelberg, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
KUEHL Axel, Kurpfalzstr. 58, 69226 Nussloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KUSTER Corinne, Rettigheimer Str. 32, 69242 Muehlhausen/Kraichgau, DE, DE  
(Residence), CH (Nationality), (Designated for all)  
LEHNER Christoph, Hildastr. 9, 69115 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
LIEBOLD Werner, Haselweg 2/2, 69168 Wiesloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
MAKRIS Otto, Hirtenaue 50, 69118 Heidelberg, DE, DE (Residence), GR  
(Nationality), (Designated for all)  
MORSCH Andreas, Nietzschesstrasse 36, 68165 Mannheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
NIESWAND Wolfgang, Heinrich-Luebke-Weg 14, 69242 Muehlhausen, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
NIETSCHKE Thomas, Sinsheimer Str. 79, 69226 Nussloch, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
NOWOTNY Dietmar, Kraichgastr. 41a, 69234 Dielheim, DE, DE (Residence),



DE (Nationality), (Designated for all)  
 PETER Markus, Viktoriastr. 25, 68789 St. Leon-Rot, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 PODHAJSKY Georg, Germerheimerstr. 5, 76661 Philippsburg, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 POETSCHKE Dominic, Theodor-Heuss-Str. 5, 76275 Ettlingen, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 RADCKE Ruediger, Viktoriastrasse 4, 76646 Bruchsal, DE, DE (Residence),  
 DE (Nationality), (Designated for all)  
 RASCH Jochen, Freiherr-vom-Stein-Str. 6, 69207 Sandhausen, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 RIEKEN Gregor, Erlenweg 12, 69190 Walldorf, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 RIPP Volker, Robert-Blum-Str. 4, 68199 Mannheim, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 RITTER Gerd, Schwetzingenstr. 91, 69124 Heidelberg, DE, DE (Residence),  
 DE (Nationality), (Designated for all)  
 SALA Paola, Marktplatz 6, 69117 Heidelberg, DE, DE (Residence), IT  
 (Nationality), (Designated for all)  
 SCHAPLER Daniela, Goethestr. 22, 68789 St. Leon-Rot, DE, DE (Residence),  
 DE (Nationality), (Designated for all)  
 SCHMITT Matthias, Ernst-Rehm-Str. 7, 69124 Heidelberg, DE, DE (Residence)  
 , DE (Nationality), (Designated for all)  
 SCHNEIDER Andreas, V. Heyl Str. 4g, 67240 Bobenheim-Roxheim, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 SCHUELER Arnulf, Hildastr. 19a, 69115 Heidelberg, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 SEYLER Reiner, Unterm Moosgarten 14, 74933 Neidenstein, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 SIEVERS Ralf, Gartenstr. 7, 69190 Walldorf, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 STUHEC Gunther, Friedrichstrasse 10, 69117 Heidelberg, DE, DE (Residence)  
 , AT (Nationality), (Designated for all)  
 THOME Frank, Nebeniusstrasse 33, 76137 Karlsruhe, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 WAGNER Andre, Burghaeldeweg 38A, 74889 Sinsheim, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 WINKEL Rudolf, Heidelberger Str. 95, 69190 Walldorf, DE, DE (Residence),  
 DE (Nationality), (Designated for all)  
 YU Tao, Carl-Spitzwegstrasse 9A, 69190 Walldorf, DE, DE (Residence), CN  
 (Nationality), (Designated for all)  
 ZACHMANN Jens, Dudenhofer Strasse 4, 67346 Speyer, DE, DE (Residence), DE  
 (Nationality), (Designated for all)  
 ZADRO Renato, Helmhotz Str. 42, 68723 Schwetzingen, DE, DE (Residence),  
 HR (Nationality), (Designated for all)  
 ZIMMERMANN Theo, Adolph-Pfisterer-Strasse 31, 69168 Wiesloch, DE, DE  
 (Residence), DE (Nationality), (Designated for all)  
 MAAG Thomas, 68799 Reilingen, DE, DE (Residence), -- (Nationality),  
 (Designated for all)  
 GROSSMANN Toralf, 69168 Wiesloch, DE, DE (Residence), -- (Nationality),  
 (Designated for all)  
 ZOELLER Michael, 69231 Rauenberg, DE, DE (Residence), -- (Nationality),  
 (Designated for all)  
 Legal Representative:  
 SAITO Marina N et al (agent), 8000 Sears Tower, 233 South Wacker Drive,  
 Chicago, IL 60606, US  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200638924 A2 20060413 (WO 0638924)  
 Application: WO 2005US21481 20050617 (PCT/WO US2005021481)  
 Priority Application: US 2004581252 20040618; US 2004582949 20040625; US



2005656598 20050225; US 2005669310 20050407; US 2005145464 20050603; WO  
2005US19961 20050603

## Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): none

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 343308

## English Abstract

Methods and systems consistent with the present invention provide a data processing system having a business object model reflecting the data used during a business transaction. Consistent interfaces are generated from the business object model. These interfaces are suitable for use across industries, across businesses, and across different departments within a business during a business transaction.

## French Abstract

La presente invention a trait a des procedes et des systeme fournissant un systeme de traitement de donnees comprenant un modele d'objet commercial correspondant aux donnees utilisees lors d'une transaction commerciale. Des interfaces coherentes sont generees a partir du modele d'objet commercial. Ces interfaces sont aptes a etre utilisees dans des industries, dans des entreprises et dans divers departements au sein d'une entreprise lors d'une transaction commerciale.

Legal Status (Type, Date, Text)

Publication 20060413 A2 Without international search report and to be  
republished upon receipt of that report.

9/5/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01329846 \*\*Image available\*\*

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL**

**ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX**

Patent Applicant/Inventor:

SEUBERT Michael, Vogelsangstr. 10, 74889 Sinsheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)

ADELMANN Stefan, Tannhaeusering 104, 68199 Mannheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)

ALVAREZ Gabriel, Heinrich-Boell-Strasse 23, 68766 Hockenheim, DE, DE  
(Residence), US (Nationality), (Designated for all)

BIEHLER Markus, Am Schloessel 1, 76829 Landau, DE, DE (Residence), DE



(Nationality), (Designated for all)  
BOCK Daniel, Fritz-Frey-Str. 5, 69121 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
BOLD Andreas, Hartmannstr. 28, 67063 Ludwigshafen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
BROSSLER Andreas, Am Schoepfenspfd 4, 69251 Gaiberg, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
BUCHMANN Daniel, Reetzstr. 19, 76327 Pfinztal, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
COLLE Renzo, Oppelner Str. 2, 76437 Rastatt, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
DOERNER Robert, Dieselstr. 1, 63071 Offenbach, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
ELFNER Stefan, Amselgasse 6, 69121 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
FRANKE Stefan, Delmer Bogen 24a, 21614 Buxtehude, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GEISER Harald, Ladenburger Str. 7, 68723 Plankstadt, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
GOLL Michael, Burgstr. 49, 69121 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GNAN Werner, Industriestrasse 7, 74918 Angelbachtal, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
GROSS Antonia, Leipziger Str. 1, 69181 Leimen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GROSS Patrick, Steinmetzweg 34, 64625 Bensheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
GSCHWENDER Gerhard, BrookeFields, Kundanahalli, 56037 Bangalore, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
HENDRICKS Joerg, 111 Duke Street, Montreal, Quebec QCH3C 2 M1, CA, CA  
(Residence), DE (Nationality), (Designated for all)  
HENGEVOSS Wolf, Alte Heerstr. 1, 69168 Wiesloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
HETZER Stephan, Wiesenweg 13, 74918 Angelbachtal, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
HOFMANN Christine, Schlehdornweg 51, 69469 Weinheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
JAECK Volker, Hinter der Muehle 31, 69226 Nussloch, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
KELNBERGER Bernhard, Burgunderweg 2, 69231 Rauenberg, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
KEMMER Johann, Schillerstr. 24, 69242 Muehlhausen, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KIWON Adam, Gehaegestr. 20C, 69190 Hannover, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KOETTER Karsten, Heinrich-Fuchs-Str. 36, 69126 Heidelberg, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
KRAEHMER Thilo, Friedrich-Ebert-Anlage 41, 69117 Heidelberg, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
KUEHL Axel, Kurpfalzstr. 58, 69226 Nussloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
KUSTER Corinne, Rettigheimer Str. 32, 69242 Muehlhausen/Kraichgau, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
LEHNER Christoph, Hildastr. 9, 69115 Heidelberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
LIEBOLD Werner, Haselweg 2/2, 69168 Wiesloch, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
MAKRIS Otto, Hirtenaue 50, 69118 Heidelberg, DE, DE (Residence), GR  
(Nationality), (Designated for all)  
MORSCH Andreas, Nietzschestrasse 36, 68165 Mannheim, DE, DE (Residence),



DE (Nationality), (Designated for all)  
NOWOTNY Dietmar, Kraichgaustr. 41a, 69234 Dielheim, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
NIETSCHKE Thomas, Sinsheimer Str. 79, 69226 Nussloch, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
NIESWAND Wolfgang, Heinrich-Luebke-Weg 14, 69242 Muehlhausen, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
PODHAJSKY Georg, Germerheimerstr. 5, 76661 Philippsburg, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
POETSCHKE Dominic, Theodor-Heuss-Str. 5, 76275 Ettlingen, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
PYKA Uwe, Seewaldstr. 1, 74889 Sinsheim-Hilsbach, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
RADCKE Ruediger, Viktoriastrasse 4, 76646 Bruchsal, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
RASCH Jochen, Freiherr-vom-Stein-Str. 6, 69207 Sandhausen, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
REINEMUTH Frank, Waldpforte 116, 68305 Mannheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
RIEKEN Gregor, Erlenweg 12, 69190 Walldorf, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
RIPP Volker, Robert-Blum-Str. 4, 68199 Mannheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
RITTER Gerd, Schwetzingenstr. 91, 69124 Heidelberg, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
SALA Paola, Marktplatz 6, 69117 Heidelberg, DE, DE (Residence), IT  
(Nationality), (Designated for all)  
SCHAPLER Daniela, Goethestr. 22, 68789 St. Leon-Rot, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
SCHMITT Matthias, Ernst-Rehm-Str. 7, 69124 Heidelberg, DE, DE (Residence)  
, DE (Nationality), (Designated for all)  
SCHNEIDER Andreas, v. Heyl Str. 4g, 67240 Bobenheim-Roxheim, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
SCHUELER Arnulf, Hildastr. 19a, 69115 Heilderberg, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
SCHULZE Dagmar, Einsteinstrasse 23, 68789 St. Leon - Rot, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
SEILER Reinhard, Unterm Moosgarten 14, 74933 Neidenstein, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
SIEVERS Ralf, Gartenstr. 7, 69190 Walldorf, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
STUHEC Gunther, Friedrichstrasse 10, 69117 Heidelberg, DE, DE (Residence)  
, AT (Nationality), (Designated for all)  
THOME Frank, Nebeniusstrasse 33, 76137 Karlsruhe, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
WAGNER Andre, Burghaldeweg 38A, 74889 Sinsheim, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
WINKEL Rudolph, Heidelberger Str. 95, 69190 Walldorf, DE, DE (Residence),  
DE (Nationality), (Designated for all)  
YU Tao, Carl-Spitzwegstrasse 9A, 69190 Walldorf, DE, DE (Residence), CN  
(Nationality), (Designated for all)  
ZACHMANN Jens, Dudenhofer Strasse 4, 67346 Speyer, DE, DE (Residence), DE  
(Nationality), (Designated for all)  
ZADRO Renato, Helmholtzstr. 42, 68723 Schwetzingen, DE, DE (Residence),  
HR (Nationality), (Designated for all)  
ZIMMERNANN Theo, Adolf-Pfisterer-Str. 31, 69168 Wiesloch, DE, DE  
(Residence), DE (Nationality), (Designated for all)  
COLLE Renzo, Oppelner Str. 2, 76437 Rastatt, DE, DE (Residence), DE  
(Nationality), (Designated for all)

Legal Representative:



SAITO Marina N et al (agent), 8000 Sears Tower, 233 South Wacker Drive,  
Chicago, IL 60606, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200612160 A2 20060202 (WO 0612160)

Application: WO 2005US22137 20050624 (PCT/WO US2005022137)

Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO  
2005US19961 20050603; WO 2005US21484 20050617; US 2005155368 20050617

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): none

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 378186

English Abstract

Methods and systems consistent with the present invention provide a data processing system having a business object model reflecting the data used during a business transaction. Consistent interfaces are generated from the business object model. These interfaces are suitable for use across industries, across businesses, and across different departments within a business during a business transaction.

French Abstract

La presente invention a trait a des procedes et des systemes assurant un systeme de traitement de donnees comportant un modele d'objets commerciaux de reproduction des donnees utilisees lors d'une transaction commerciale. Des interfaces coherentes sont generees a partir du modele d'objets commerciaux. Ces interfaces sont aptes a etre utilisees dans les industries, les entreprises et divers services au sein d'une entreprise lors d'une transaction commerciale.

Legal Status (Type, Date, Text)

Publication 20060202 A2 Without international search report and to be  
republished upon receipt of that report.

9/5/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01182990 \*\*Image available\*\*

**METHODS AND SYSTEMS FOR INTELLECTUAL CAPITAL SHARING AND CONTROL**

**PROCEDES ET SYSTEMES DE PARTAGE ET DE COMMANDE DE CAPITAUX INTELLECTUELS**

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US  
(Residence), US (Nationality), (For all designated states except: US)



## Patent Applicant/Inventor:

WOOKEY Michael J, 120 Old Adobe Road, Los Gatos, CA 95032, US, US  
(Residence), GB (Nationality), (Designated only for: US)

## Legal Representative:

RAUCH Christopher P et al (agent), Sonnenschein Nath & Rosenthal LLP,  
P.O. Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL  
60606-1080, US

## Patent and Priority Information (Country, Number, Date):

Patent: WO 2004104865 A2-A3 20041202 (WO 04104865)  
Application: WO 2004US14738 20040512 (PCT/WO US2004014738)  
Priority Application: US 2003469767 20030512; US 2003691075 20031022; US  
2003691098 20031022; US 2003691097 20031022; US 2003690865 20031022; US  
2003691039 20031022; US 2003690867 20031022; US 2003691279 20031022; US  
2003690870 20031022; US 2003691283 20031022; US 2003691315 20031022; US  
2003691280 20031022; US 2003690869 20031022

## Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/30

## International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/30 A I F B 20060101 H EP

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22107

## English Abstract

Methods, systems, and articles of manufacture consistent with the present invention provide for the distributed data-centric capture, sharing and managing of intellectual capital. A distributed system enables the sharing of structured and unstructured knowledge using a publish and subscribe pattern. An evolving ontology of knowledge types is maintained within the system and the storage of the knowledge that flows through the system is implicit and maintained according to a defined time of relevance for each knowledge type. The system associates the data with a datatype that has a format that is readable by other users of the system, then shares the datatype with relevant subscribers on the system. Upon receiving the datatype, the subscribers can also access the data, which is maintained separately from the datatype. Thus, newly acquired knowledge is almost instantaneously and asynchronously received by system users, who may be confronted with an issue that requires the newly acquired knowledge.

## French Abstract

L'invention concerne des procedes, des systemes et des articles de fabrication destines a la capture, le partage et la gestion distribues, centres sur les donnees, de capitaux intellectuels. Un systeme distribue



permet de partager des connaissances structurees ou non structurees au moyen d'un modele de publication et d'abonnement. Une ontologie evolutive de types de connaissances est conservee dans le systeme et le stockage de connaissances parcourant le systeme est implicite et conserve pendant une duree definie pour chaque type de connaissances. Le systeme associe les donnees a un type de donnees presentant un format pouvant etre lu par d'autres utilisateurs du systeme, et partage ensuite le type de donnees avec des abonnees correspondants du systeme. Des reception du type de donnees, les abonnees peuvent egalement acceder aux donnees conservees separement par rapport au type de donnees. Par consequent, des connaissances nouvellement acquises sont recues de facon quasi instantanee et asynchrone par les utilisateurs du systeme, pouvant etre confrontees a un probleme necessitant les connaissances nouvellement acquises.

Legal Status (Type, Date, Text)

Publication 20041202 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20060223 Late publication of international search report

Republication 20060223 A3 With international search report.

Republication 20060223 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

9/5/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01066495 \*\*Image available\*\*

**METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE  
PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS  
COORDONNES**

Patent Applicant/Inventor:

REISMAN Richard R, 20 East 9th Street, Apt. 14K, New York, NY 10003, US,  
US (Residence), US (Nationality)

Legal Representative:

HANCHUK Walter G (agent), Morgan & Finnegan, L.L.P., 345 Park Avenue, New York, NY 10154, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396669 A2-A3 20031120 (WO 0396669)

Application: WO 2003US14449 20030508 (PCT/WO US03014449)

Priority Application: US 2002379635 20020510; US 2002408605 20020906; US 2003455433 20030317

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): H04N-007/10

International Patent Class (v7): H04N-007/025; H04N-007/18; H04N-007/173;  
H04N-007/16

Publication Language: English



English Abstract

### French Abstract

Legal Status (Type, Date, Text)

9/5/7 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

01037488      \*\*Image available\*\*

# A METHOD AND APPARATUS TO VISUALLY PRESENT DISCUSSIONS FOR DATA MINING PURPOSES

# PROCEDE ET DISPOSITIF DE PRESENTATION VISUELLE DE DEBATS A DES FINS D'EXPLORATION EN PROFONDEUR DE DONNEES

Patent Applicant/Assignee:

CATAPHORA INC, 2121 Broadway Street, Suite 156, Redwood City, CA 94063,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

CHARNOCK Elizabeth B, 818 Balboa Lane, Foster City, CA 94404, US, US  
(Residence), US (Nationality), (Designated only for: US)

THOMPSON Curtis, 1742 B. Cedar Street, Berkeley, CA 94703, US, US  
(Residence), US (Nationality), (Designated only for: US)

ROBERTS Steven L, 818 Balboa Lane, Foster City, CA 94404, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman LLP,



12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025, US,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200367497 A1 20030814 (WO 0367497)  
Application: WO 2003US3504 20030204 (PCT/WO US0303504)  
Priority Application: US 2002354403 20020204

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK  
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

International Patent Class (v7): G06F-011/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20783

#### English Abstract

A method of organizing information is disclosed. The method comprises providing a visualization of actor (310) communications in the context of one or more discussion (305), a discussion (305) including at least one actor (310) and at least one documented (310) communication.

#### French Abstract

L'invention concerne un procede permettant d'organiser l'information. Ledit procede comprend le fait de fournir la visualisation de communications d'acteurs (310) dans le contexte d'au moins un debat (305), un debat (305) comprenant au moins un acteur (310) et au moins une communication documentee (310).

#### Legal Status (Type, Date, Text)

Publication 20030814 A1 With international search report.

Examination 20031211 Request for preliminary examination prior to end of 19th month from priority date

9/5/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00893392 \*\*Image available\*\*

**SYSTEM AND METHOD FOR USE IN TEXT ANALYSIS OF DOCUMENTS AND RECORDS**

**SYSTEME ET PROCEDE A UTILISER DANS L'ANALYSE DE TEXTE DE DOCUMENTS ET DE DOSSIERS**

Patent Applicant/Assignee:

BATTELLE MEMORIAL INSTITUTE, 505 King Avenue, Columbus, OH 43201, US, US  
(Residence), US (Nationality)

Inventor(s):

CROW Vernon L, 2127 Newhaven Lp., Richland, WA 99352, US,  
SCARBERRY Randall E, 2224 Benton Avenue, Richland, WA 99352, US,  
CALAPRISTI Augustin J, 3104 Mt. Granite Ct W., Richland, WA 99353, US,



MILLER Nancy E, 4919 Brookburn Drive, San Diego, CA 92130, US,  
NAKAMURA Grant C, 6820 W. 3rd Avenue, Kennewick, WA 99336, US,  
SAFFER Jeffrey D, 202 Hartwood Street, Richland, WA 99352, US,

## Legal Representative:

GARRETT ARTHUR S (et al) (agent), Finnegan, Henderson, Farabow, Garrett &  
Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 200227532 A1 20020404 (WO 0227532)  
Application: WO 2001US30524 20011001 (PCT/WO US0130524)  
Priority Application: US 2000672599 20000929

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 8364

## English Abstract

A method and system that enable text in various sections of data records  
to be separately catalogued, indexed, or vectorized for analysis in a  
text visualization and mining system. The index indexing procedure  
includes accessing a data table containing text information (310),  
building a vocabulary (330), creating text indices which are maintained  
in the cell-to-term file (344) and term-to-cell file (350).

## French Abstract

Cette invention se rapporte a un procede et a un systeme qui permettent a  
un texte situe dans diverses sections de dossiers de donnees d'etre  
separement catalogue, indexe ou vectorise en vue de son analyse dans un  
systeme de visualisation et de recherche de texte. La procedure  
d'indexation de texte consiste a acceder a un tableau de donnees  
contenant des informations texte (310), a constituer un vocabulaire  
(330), et a creer des index de texte qui sont maintenus dans le fichier  
cellule a terme (344) et dans le fichier terme a cellule (350).

## Legal Status (Type, Date, Text)

Publication 20020404 A1 With international search report.

Examination 20021121 Request for preliminary examination prior to end of  
19th month from priority date

9/5/9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00841977 \*\*Image available\*\*

THEMATIC RESPONSE TO A COMPUTER USER'S CONTEXT, SUCH AS BY A WEARABLE  
PERSONAL COMPUTER



**REPONSE THEMATIQUE A UN CONTEXTE D'UTILISATEUR INFORMATIQUE, NOTAMMENT AU MOYEN D'UN ORDINATEUR PERSONNEL PORTABLE**

## Patent Applicant/Assignee:

TANGIS CORPORATION, 1848 Westlake Avenue North, Seattle, WA 98109, US, US  
(Residence), US (Nationality), (For all designated states except: US)

## Patent Applicant/Inventor:

ABBOTT Kenneth, 4216-107th Place N.E., Kirkland, WA 98033, US, US  
(Residence), US (Nationality), (Designated only for: US)

FREEDMAN Joshua M, 3015-81st Place S.E., #104, Mercer Island, WA 98040,  
US, US (Residence), US (Nationality), (Designated only for: US)

NEWELL Dan, 2623 Evergreen Point Road, Medina, WA 98039, US, US  
(Residence), US (Nationality), (Designated only for: US)

ROBARTS James O, 17610 NE 31st Place, Redmond, WA 98052, US, US  
(Residence), US (Nationality), (Designated only for: US)

APACIBLE Johnson, P.O. Box 2258, Redmond, WA 98073, US, US (Residence),  
US (Nationality), (Designated only for: US)

## Legal Representative:

WHITE James A D (et al) (agent), Perkins Coie LLP, P.O. Box 1247,  
Seattle, WA 98111-1247, US,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 200175654 A2-A3 20011011 (WO 0175654)

Application: WO 2001US10627 20010402 (PCT/WO US0110627)

Priority Application: US 2000193999 20000402; US 2000194006 20000402; US  
2000194123 20000402; US 2000724902 20001128

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06N-005/02

International Patent Class (v7): G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 34416

## English Abstract

Techniques are disclosed for creating, modifying, categorizing, modeling, distributing, purchasing, selling, and otherwise using themes and theme-related information. Themes can represent various types of contextual aspects or situations, and can model high-level concepts of activities or states not reflected in individual contextual attributes that each model a single aspect of the state of a user, their computing device, the surrounding physical environment, and/or the current cyber-environment. Such themes specify inter-relationships among a set of contextual attributes, and can have associated theme-related information such as theme-specific attributes, theme layouts used to present information and functionality, CSes that provide theme attribute values, and CCs that process theme information. Disclosed techniques can identify one or more themes that currently match the modeled context, select one of the matching themes as a current theme, and provide an appropriate response (e.g., by presenting appropriate information and/or providing



appropriate functionality) based on the current theme.

#### French Abstract

L'invention concerne des techniques destinees a creer, modifier, categoriser, modeliser, distribuer, acheter, vendre et utiliser des themes et des informations en rapport avec ces themes, lesquels peuvent représenter differents types d'aspects contextuels ou de situations, et modeliser des concepts d'activites ou d'etats de niveau eleve non reflètes dans des attributs contextuels individuels modelisant chacun un aspect unique de l'etat d'un utilisateur, leur dispositif de calcul, l'environnement physique et/ou le cyber-environnement courant. Ces themes specifient des interrelations parmi un ensemble d'attributs contextuels, et peuvent comprendre des informations qui leur sont associees, telles que des attributs specifiques a un theme, des presentations de theme utilisees pour presenter des informations et une fonctionnalite, des serveurs de contexte (CS) fournissant des valeurs d'attributs thematiques, et des clients de contexte (CC) traitant des informations thematiques. Les techniques de cette invention permettent d'identifier un ou plusieurs themes correspondant au contexte modelise, de selectionner l'un des themes correspondants en tant que theme courant, et de fournir une reponse appropriee (notamment par presentation d'informations appropriees et/ou par creation d'une fonctionnalite appropriee) sur la base du theme courant.

#### Legal Status (Type, Date, Text)

Publication 20011011 A2 Without international search report and to be republished upon receipt of that report.  
 Examination 20020103 Request for preliminary examination prior to end of 19th month from priority date  
 Search Rpt 20030320 Late publication of international search report  
 Republication 20030320 A3 With international search report.

9/5/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00841976 \*\*Image available\*\*

#### **IMPROVING CONTEXTUAL RESPONSES BASED ON AUTOMATED LEARNING TECHNIQUES AMELIORATION DE REPONSES CONTEXTUELLES GRACE A DES TECHNIQUES D'APPRENTISSAGE AUTOMATISE**

#### Patent Applicant/Assignee:

TANGIS CORPORATION, 1848 Westlake Avenue North, Seattle, WA 98109, US, US  
 (Residence), US (Nationality), (For all designated states except: US)

#### Patent Applicant/Inventor:

ROBARTS James O, 17610 N.E. 31st Place, Redmond, WA 98052, US, US  
 (Residence), US (Nationality), (Designated only for: US)  
 MATTESON Eric L, 4256-155th Place S.E., Bellevue, WA 98006, US, US  
 (Residence), US (Nationality), (Designated only for: US)

#### Legal Representative:

WHITE James A D (et al) (agent), Perkins Coie LLP, P.O. Box 1247,  
 Seattle, WA 98111-1247, US,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200175653 A2-A3 20011011 (WO 0175653)  
 Application: WO 2001US10599 20010402 (PCT/WO US0110599)  
 Priority Application: US 2000193999 20000402; US 2000194006 20000402; US  
 2000194123 20000402; US 2000724902 20001128

#### Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS



LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-015/18

International Patent Class (v7): G06N-005/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 31742

#### English Abstract

Techniques are disclosed for using a combination of explicit and implicit user context modeling techniques to identify and provide appropriate computer actions based on a current context, and to continuously improve the providing of such computer actions. The appropriate computer actions include presentation of appropriate content and functionality. Feedback paths can be used to assist automated machine learning in detecting patterns and generating inferred rules, and improvements from the generated rules can be implemented with or without direct user control. The techniques can be used to enhance software and device functionality, including self-customizing of a model of the user's current context or situation, customizing received themes, predicting appropriate content for presentation or retrieval, self-customizing of software user interfaces, simplifying repetitive tasks or situations, and mentoring of the user to promote desired change.

#### French Abstract

La presente invention concerne des procedes selon lesquels on fait appel a une combinaison de techniques de modelisation de contexte utilisateur pour identifier et mettre a disposition des actions informatiques appropriees sur la base d'un contexte courant, et pour ameliorer continuellement l'offre de ces actions informatiques. Les actions informatiques appropriees comprennent la presentation de fonctions et de contenus appropries. Des parcours de reaction peuvent etre utilises pour aider l'apprentissage automatise a detecter des motifs et a generer des regles inferees, des ameliorations pouvant etre implementees a partir des regles generees avec ou sans controle utilisateur direct. On peut utiliser les techniques de l'invention pour ameliorer des fonctions logicielles ou materielles, y compris pour personnaliser un modele de situation ou de contexte utilisateur courant, pour personnaliser des themes recus, pour predire un contenu approprie a presenter ou a extraire, pour autoperpersonnaliser des interfaces utilisateur logicielles qui simplifient les taches ou les situations repetitives, et pour encadrer l'utilisateur dans le but de promouvoir un changement desire.

#### Legal Status (Type, Date, Text)

Publication 20011011 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020228 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20030320 Late publication of international search report

Republication 20030320 A3 With international search report.

?